

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addiese: COMMISSIONER FOR PATENTS P O Box 1450 Alexandra, Virginia 22313-1450 www.wepto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/788,832	02/28/2004	Kyung-Ju Choi	ZM921/05023	7344	
27868 JOHN F. SAL	7590 10/26/201 AZAR	EXAM	EXAMINER		
MIDDLETON & REUTLINGER 2500 BROWN & WILLIAMSON TOWER LOUISVILLIE KY 40202			MATZEK, M	MATZEK, MATTHEW D	
			ART UNIT	PAPER NUMBER	
20019 - 111111	,111 10202	1786			
			MAIL DATE	DELIVERY MODE	
			10/26/2011	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
Notice of Abandonment	10/788,832	CHOI, KYUNG-JU			
Notice of Abandonnient	Examiner	Art Unit			
	MATTHEW MATZEK	1786			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address					

	MATTHEW MATZEK	1786					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address-							
This application is abandoned in view of:							
	lailing or Transmission dated month(s)) which expired on		·				
(b) ☐ A proposed reply was received on, but it does n (A proper reply under 37 CFR 1.113 to a final rejection							
application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of						
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).							
(d) No reply has been received.							
2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8	5).	•					
 (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory pe Allowance (PTOL-85). 							
(b) The submitted fee of \$ is insufficient. A balance	of \$ is due.						
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$							
(c) The issue fee and publication fee, if applicable, has no	t been received.						
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 	ired by, and within the three-month p	period set in, the No	otice of				
 (a) Proposed corrected drawings were received on after the expiration of the period for reply. 	(with a Certificate of Mailing or Tran	smission dated), which is				
(b) \square No corrected drawings have been received.							
The letter of express abandonment which is signed by the the applicants.	attorney or agent of record, the assi	gnee of the entire i	nterest, or all of				
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a representation	entative capacity ur	nder 37 CFR				
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for see	eking court reviev				
7. Mathematical The reason(s) below:							
The examiner contacted James Cole on 10.20.2011 abandoned.	and confirmed that no response	was filed; therefo	ore, the case is				
	/Matthew D Matzek/ Primary Examiner, Art Unit	t 1786					
Betitions to review under 27 CER 1 127/a) or /h) or requests to withdress	w the helding of chandenment under 27 (CER 1 191 should be	promptly filed to				

minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)